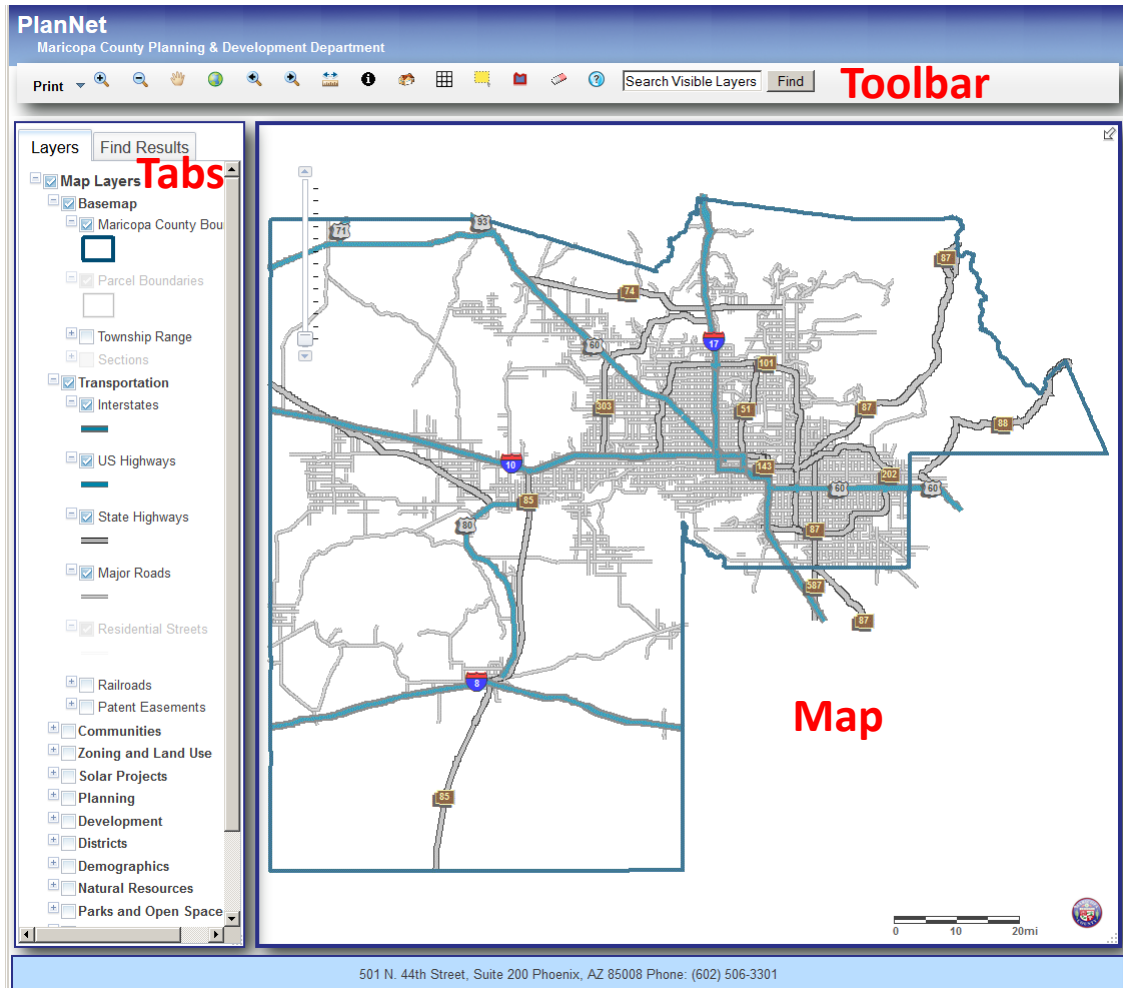


PlanNet Guide

<http://planning.maricopa.gov/plannet/>

PlanNet was created to help you quickly and easily locate the various GIS data and zoning ordinances developed and administered by the Maricopa County Regional Development Services GIS Division.



To access this document from the PlanNet website, click the Help icon on the toolbar.

There are three main sections of the website:

- Map – the main area that displays the geographic information
- Toolbar – includes tools that can be used for navigating the map and for finding more additional information from the map
- Tabs
 - Layers – includes the names of available layers and their symbology
 - Find Results – shows information gathered from the Find tool

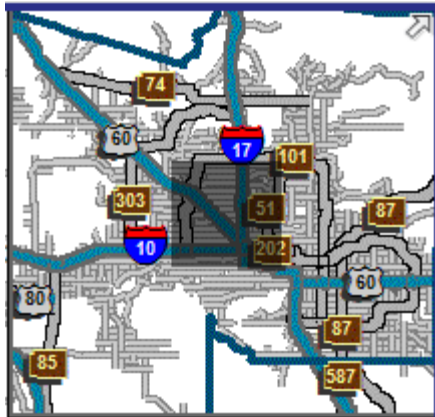
Search Visible Layers Find

Layers

- The layers tab displays layer information
 - Names of the layers
 - Click the check box next to a layer to make the layer visible in the map
 - Uncheck the check box to turn the layer off
 - Symbology
 - To view the symbology of a layer, click the plus sign next to the layer name
- Layers are placed in groups
 - To open a group, click on the plus sign next to the group name

Overview Map

- In the top right-hand corner of the map, click the diagonal arrow to open an overview map
- Within the overview map, drag and drop the shaded box to change your view in the main map
- Click the diagonal arrow a second time to close the overview map



Layers

- ☒ Map Layers
 - ☒ Basemap
 - ☒ Parcel Boundary
 - ☐ Township Range
 - ☐ Section
 - ☒ Transportation
 - ☒ Communities
 - ☒ Communities
 - ☒ Cities and Towns
 - APACHE JUNCTION
 - AVONDALE
 - BUCKEYE
 - CAREFREE
 - CAVE CREEK
 - CHANDLER

Navigating the Map



Zoom In

- Click the Zoom In tool
- Use the mouse to drag a rectangle on the map to Zoom to



Zoom Out

- Click the Zoom Out tool
- Use the mouse to drag a rectangle on the map to Zoom from

Other Zoom Options

- Use the scroll wheel on your mouse to zoom in and out
- Use the slider in the top left-hand corner of the map to zoom in and out



Pan

- Click the Pan tool
- Click on the map with the mouse
- Drag the map any direction to change the view



Zoom to Full Extent

- Click the Zoom to Full Extent tool to return to a full view of Maricopa County



Zoom to Previous Extent

- Click the Zoom to Previous Extent tool to return to the last area you were viewing




Zoom to Next Extent

- After using the Zoom to Previous Extent tool, click the Zoom to Next Extent tool to go forward to the view you started from

Finding a Location



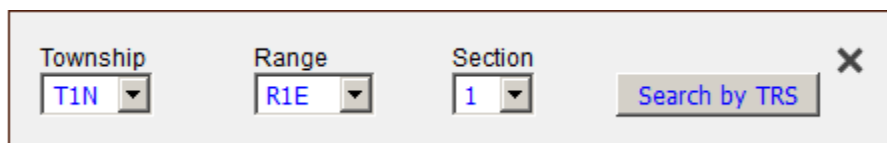
Find Address


- Click the Find Address Tool
- A Find Address box will open in the top left portion of the map display
- Enter an address
- Click the Locate button
- The map will zoom to the address and place a square on the location
- Click the Find Address tool a second time or click the X to right of the Locate button to close the box
- To clear the graphics from the map, click the Clear All Graphics tool on the toolbar 



Search by Township, Range and Section

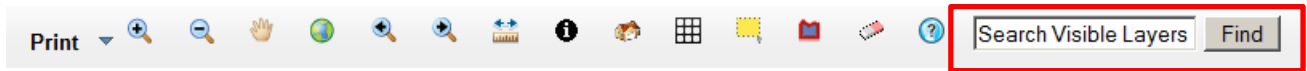
- Click the Search by Township, Range and Section tool
- A box will open in the bottom left corner of the map display





- Choose a township, range and section from the drop down menus
- Press the "Search by TRS" button
- The map will zoom to the section and highlight it
- Click the Find Section tool a second time or click the X to the right of the search button to close the box
- *The section layer does not need to be visible to use this tool*
- To clear the highlighting from the map, click the Clear All Graphics tool on the toolbar 

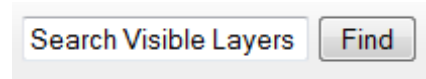









Finding a Feature

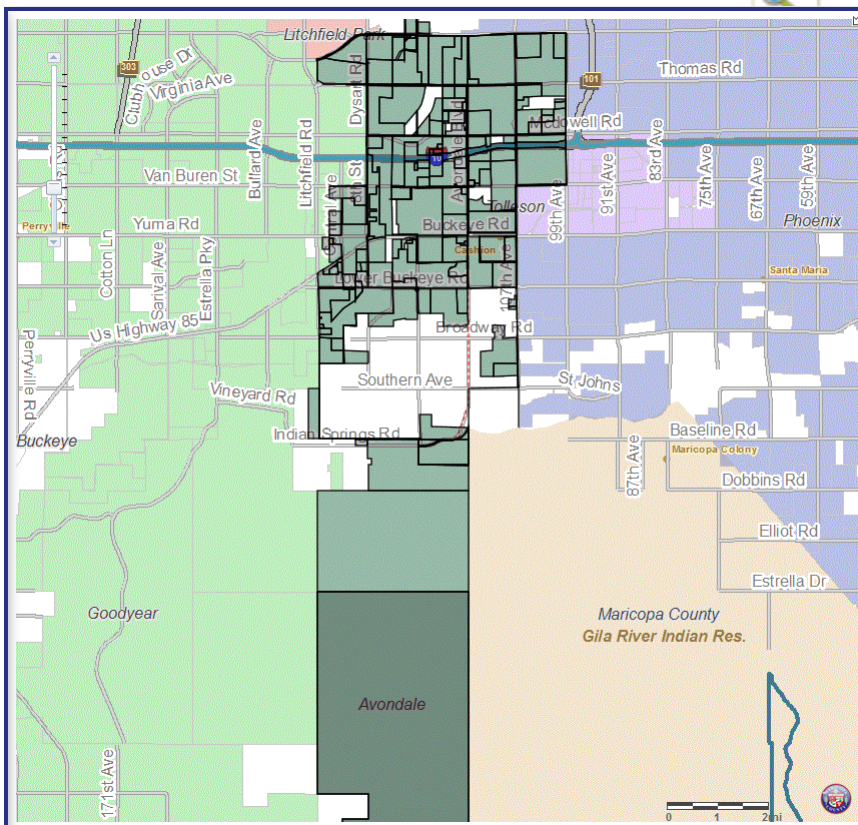


Find

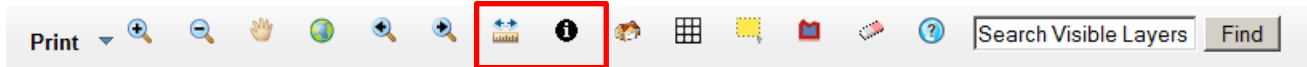
- Search the attributes of the *visible layers*
 - Type the word or phrase you are searching for into the box
 - Click Find
- Results will be displayed in the Find Results tab
 - The table displays three columns
 - Name of the layer that contains the result
 - Field that the result appears in
 - Value that is in that field
- Results will be highlighted on the map
- Map will zoom to the extent of the results
- Click on the magnifying glass next to a result in the table to zoom to an individual feature
- If the Find Results tab opens and is empty, then no results were found
- The Find tool will not find addresses. Use the Find Address tool (see above). 
- To clear the highlighting from the map, click the Clear All 



Layers		Find Results	
	Layer	Field	Value
	Cities and Towns	BdName	AVONDALE
	Cities and Towns	BdName	AVONDALE
	Cities and Towns	BdName	AVONDALE
	Cities and Towns	BdName	AVONDALE
	Cities and Towns	BdName	AVONDALE
	Cities and Towns	BdName	AVONDALE

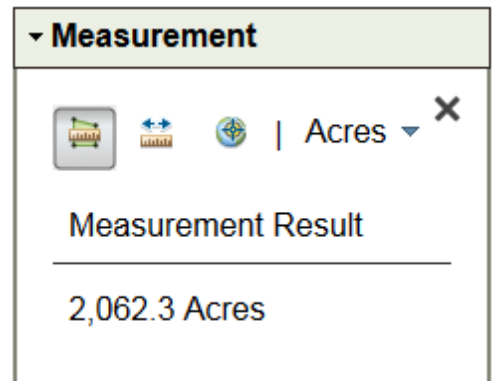


Gathering Information




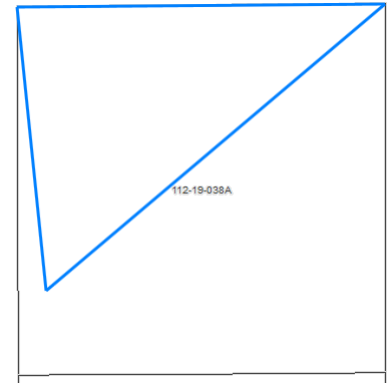
Measure

- The measurement tool allows you to make measurements of distance and area on the map or to find coordinates
- *This is not a survey grade measuring tool*
- Click the Measure tool
- A Measurement box will open in the right side of the map display
- In the box, choose the Area, Distance or Location tool
- Select a unit of measurement from the drop down menu
- Click the point(s) on the map to be located or measured
- Double click on the map to end a measurement
- To hide the measurement box while you are using a measurement tool, click the Measurement title bar



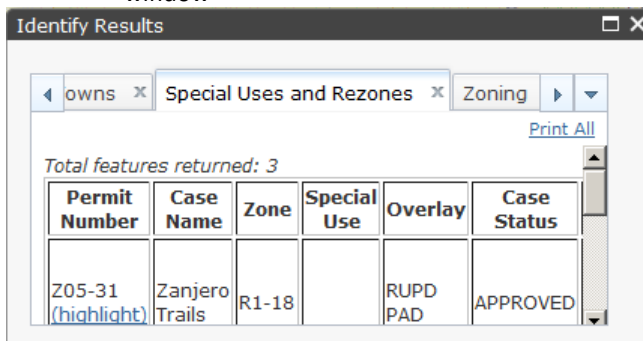
► Measurement

- To bring the box back, click on the title bar a second time
- Click the Measure tool a second time or click the X in the top right corner to close the Measurement box
- To clear the graphics from the map, click the Clear All Graphics tool on the toolbar 



Identify

- Gather information about features in the *visible* layers
- Click the Identify tool
- Click a point on the map
- A window will open showing information about the visible layers at that point
 - Each tab has information about a different layer
- Click the "Print All" link in the top right corner of the Identify window to open a printable sheet with all of the information from the identify window



Cities and Towns

Total features returned: 1

Jurisdiction	Ordinance	Ordinance Date	Effective Date	Document
Maricopa County				

Special Uses and Rezones


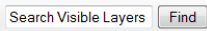


Total features returned: 3

Permit Number	Case Name	Zone	Special Use	Overlay	Case Status	Case Date	Effective Date	Expiration Date	Applicant	Request
Z05-31	Zanjero Trails	R1-18		RUPD PAD	APPROVED	4/19/2005	2/2/2007		CMX, L.L.C.	From RURAL-43 to R1-18 R.U.P.D./P.A.D. (368.25 acres)
Z05-31	Zanjero Trails	RU-43		PAD	APPROVED	4/19/2005	2/2/2007		CMX, L.L.C.	From RURAL-43 to RURAL-43 P.A.D. (70 acres)
Z05-31	Zanjero Trails	R1-6		RUPD PAD	APPROVED	4/19/2005	2/2/2007		CMX, L.L.C.	From RURAL-43 to R1-6 R.U.P.D./P.A.D. (999.86 acres)

Buffering Features



Before creating a buffer, you must first select feature(s) to buffer. You may use the following tools to select a feature to buffer:


- Select Features tool  (instructions on following page)
- Find tool 
- Search by Township, Range and Section tool 
- Find Address tool 



Buffer Selected Features

- Click the Buffer Selected Features tool
- A Buffer box will open in the top right corner of the map display

A screenshot of a dialog box titled 'Buffer Selected Features'. It contains a text input field for 'Buffer Distance' with the value '300', a dropdown menu for 'Feet', and a 'Buffer' button. A close button (X) is in the top right corner. The text 'Use the Select Features or Find tool to select the features to buffer.' is at the top.

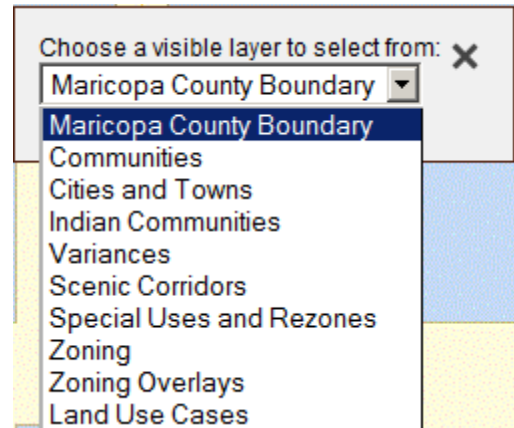
- Enter the distance of the buffer that you would like to create
- Select the correct distance unit from the drop down menu
- Click the Buffer button
- A buffer will be added around your selected features in the map display
- The map will zoom to the buffer
- To clear the buffer and the selected features, use the Clear All Graphics tool 
- Click the Buffer Selected Features tool a second time or click the X on the right to close the Buffer box



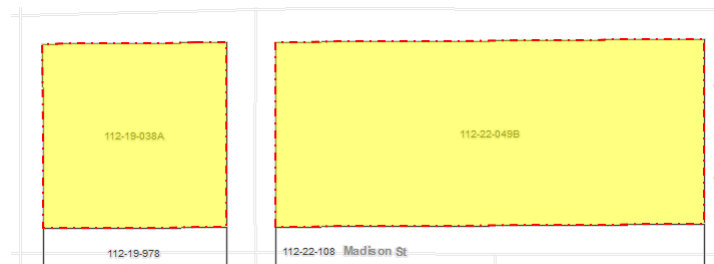



Select Features

- Allows you to select individual features from the *visible* layers
- Click the Select Features tool
- A Selection box will open in the top left corner of the map display
- From the drop down list, choose the layer that you would like to select features from. *Only the visible layers will be available in the drop down list.* To change the visibility of a layer, click the checkbox next to the name of the layer in the Layer list.
- Click and drag in the map to select features from the layer
- After you make your first selection, an “Add to Selection” button will appear in the Selection box
- If you would like to add more features to your selection:
 - Click the Add to Selection button
 - Select the layer you want to select from (you may choose a different layer than you used in your first selection)
 - Click and drag in the map to select the additional features
 - Continue these steps until you have completed your entire selection



+ Add to Selection +

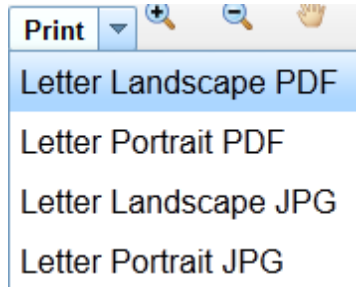


- To clear the selected features, use the Clear All Graphics tool 
- Click the Select Features tool a second time or click the X on the right to close the Selection box

Printing

Print

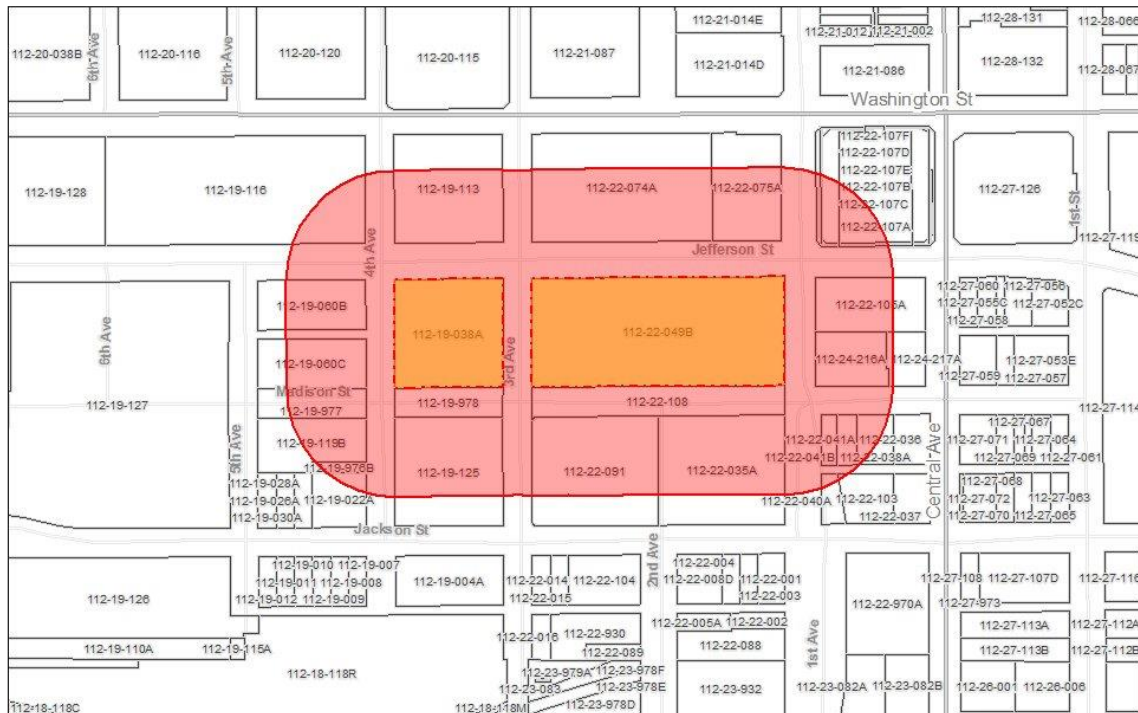
- From the Print drop down menu, select the type of image you would like to print (pdf or jpg) and the orientation (landscape or portrait)



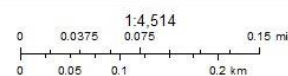
- The Print dropdown menu will change to the word Printing
- A Printout link will appear when the map is complete
- Click the Printout link to view the image in a new tab [Printout](#)
- Send the image to your printer or save it to your computer

Printing

Planning and Development Department Map



May 16, 2013



Maricopa County Planning and Development Department